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18351
U.S. Pat.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(b) Only for new nonprovisional applications under 37 CFR 1.53(b))

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	2003-IP-012537 (1391-49300)
	First Inventor	Dingding Chen
	Title	Genetic Algorithm Based Selection of Neural Network Ensemble for Processing Well Logging Data
	Express Mail Label No.	EV 333399819 US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Arlington VA 22313-1450
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|---|--|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)
<i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status.
See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 29]
<i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 9]</p> <p>5. Oath and Declaration [Total Pages 3]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
<i>(for continuation/divisional with Box 18 completed)</i></p> <p>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u>
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p> |
| ACCOMPANYING APPLICATION PARTS | |
| <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of
<i>(when there is an assignee)</i> Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of ID Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
<i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)
<i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other:</p> | |

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of
(when there is an assignee) Attorney

11. English Translation Document (*if applicable*)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(If foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C.
122(b)(2)(B)(i). Applicant must attach form
PTO/SB/35 or its equivalent.

17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-Part (CIP) of prior application No.
for application information: Examiner Group/Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number of Bar Code Label	30652	OR <input type="checkbox"/> Correspondence address below	
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	
Name (Print/Type)	Albert C. Metrailler	Registration No. (Attorney/Agent)	27,145
Signature	<i>Albert C. Metrailler</i>		Date: 3-26-04

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9919 and select option 2.

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8351 U.S.P.O.

FEE TRANSMITTAL For FY 2004

Effective 10/01/03. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** \$1,166.00**METHOD OF PAYMENT (Check all that apply)**

Check Credit Card Money Order Other None

 Deposit Account:Deposit Account Number: 50-1515
Deposit Account Name: Conley Rose, P.C.

The Director Is hereby authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Fee	Fee Description	Fee Paid
1001 770	2001 385	Utility filing Fee	\$ 770.00	
1002 340	2002 170	Design filing fee	\$ _____	
1003 530	2003 265	Plant filing fee	\$ _____	
1004 770	2004 385	Reissue filing fee	\$ _____	
1005 160	2005 80	Provisional filing fee	\$ _____	
SUBTOTAL (1)		\$ 770.00		

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Fee from below	Fee Paid
Total Claims	35	- 20** = 15 x 18.00 = \$ 270.00	
Independent Claims	4	- 3** = 1 x 86.00 = \$ 86.00	
Multiple Dependent		280.00	= \$ 00.00

Large Entity	Small Entity	Fee	Fee Description
Code (\$)	Code (\$)	Fee	Fee Description
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent Claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		\$ 356.00	

** or number previously paid, if greater; For Reissues, see above

Complete if Known	
Application Number	New Application
Filing Date	Herewith
First Named Inventor	Dingding Chen
Examiner Name	Not Yet Assigned
Group Art Unit	Not yet assigned
Attorney Docket Number	2003-IP-012537 (1391-49300)

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code (\$)	Fee	Fee
1051	130	Surcharge - late filing fee or oath	\$
1052	50	Surcharge - late provisional filing fee or cover sheet	\$
1053	130	Non-English specification	\$
1812	2,520	For filing a request for ex parte reexamination	\$
18042	920*	Requesting publication of SIR prior to Examiner action	\$
1805	1,840*	Requesting publication of SIR after Examiner action	\$
1251	110	Extension for reply within first month	\$
1252	420	Extension for reply within second month	\$
1253	950	Extension for reply within third month	\$
1254	1,480	Extension for reply within fourth month	\$
1255	2,010	Extension for reply within fifth month	\$
1401	330	Notice of Appeal	\$
1402	330	Filing a brief in support of an appeal	\$
1403	290	Request for oral hearing	\$
1451	1,510	Petition to institute a public use proceeding	\$
1452	110	Petition to revive - unavoidable	\$
1453	1,330	Petition to revive - unintentional	\$
1501	1,330	Utility issue fee (or reissue)	\$
1502	480	Design issue fee	\$
1503	640	Plant issue fee	\$
1460	130	Petitions to the Commissioner	\$
1807	50	Processing fee under 37 CFR 1.17(g)	\$
1806	180	Submission of Information Disclosure Stmt	\$
8021	40	Recording each patent assignment per property (times number of properties)	\$ 40.00
1809	770	Filing a submission after final rejection (37 CFR § 1.129(a))	\$
1810	770	For each additional invention to be examined (37 CFR § 1.129(b))	\$
1801	770	Request for Continued Examination (RCE)	\$
1802	900	Request for expedited examination of a design application	\$
Other fee (specify) \$			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$ 40.00**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Albert C. Metrailler	Registration No. (Attorney/Agent)	27,145	Telephone	(972) 731.2288
Signature	<i>Albert C. Metrailler</i>		Date	3-26-04	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22331-1450.

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